| ••• | <b></b> | Claims |  |
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| Application No. | Applicant(s)    |
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| 10/619,300      | BURDETTE ET AL. |
| Examiner        | Art Unit        |
| Bret C Hayes    | 3644            |

| <b>√</b> | Rejected |
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| 11       | Allowed  |

| - | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

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| _ | Interference |

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| Cla      | aim              |          |              |              | ,  | Dat  | <u>e</u>   | 1  |                 |              | Į        | Cla      | im          | ļ.,             |            |          | [  | Date         | <u>e</u>       | _ |
| Final    | Original         | 3/7/04   |              |              |  |  | į  |  |                 |              |          | Final    | Original    |                 |            |          |  |              |                |   |
|          | 1                | <b>√</b> |              |              |  |  |  |  |                 |              | 1        |          | 51          |                 |            |          |  |              |                | Ť |
|          | 2                | V        |              |              |  |  |  |  |                 |              | ]        |          | 52          |                 |            |          |  |              |                | Ι |
|          | 3                |          |              |              |  |  |  |  |                 |              |          |          | 53          |                 |            |          |  |              |                |   |
|          | 4                | √        |              | <u> </u>     |  | _  | <u> </u>   | <u> </u>   | <u> </u>        | <u> </u>     |          |          | 54          |                 |            |          |  |              | <u></u>        | ļ |
|          | 5                |          |              | <u> </u>     | _  | <u> </u>   | _  | <u> </u>   | <u> </u>        | _            | 1        |          | 55          |                 |            |          |  |              | <u> </u>       | ļ |
|          | 6                | V        |              |              | <u> </u>   | <u> </u>   | _  |  | <u> </u>        | <u> </u>     |          |          | 56          |                 |            | <u> </u> | _  |              | <u> </u>       | ļ |
|          | 7                | 1        | L            | <u> </u>     | _  | ļ  | ⊢  | -  | <u> </u>        | _            | ┨        |          | 57          |                 |            |          | <u> </u>   | <u> </u> _   |                | ļ |
|          | 8                | 1        | -            | <del> </del> | -  | ļ  | <del> </del>                                     | <del> </del>                                     | ├-              | ├            | ┨        |          | 58          | $\vdash$        | <u>.</u> . | <u> </u> | -  | <u> </u>     |                | ╀ |
|          | <u>. 9</u><br>10 | 1        |              |              | ├─   |  | ├  | ├  | -               | $\vdash$     | ┨        |          | 59          | Н               |            | ├-       |  | <del> </del> | <del> </del> — | ╀ |
|          | 11               | √<br>√   | <del> </del> |              | <del> </del>                                     | ╁  | ├  | $\vdash$   | $\vdash$        | ├            | ┨        |          | 60<br>61    |                 |            | ├-       |  | <del> </del> | ├              | ╀ |
|          | 12               | <b>√</b> | $\vdash$     | $\vdash$     | $\vdash$   | ├  | ├  | -  | ┝               | ╁─           | 1        | -        | 62          | Н               |            | _        | $\vdash$   | $\vdash$     | ├              | ł |
|          | 13               | <b>√</b> |              |              | <del> </del>                                     | ├─   | <del>                                     </del> | <del>                                     </del> | ┢               | ├─           | ┨        |          | 63          |                 |            | $\vdash$ |  | $\vdash$     |                | t |
|          | 14               | V        |              |              | <del>                                     </del> | <del>                                     </del> |  | <del> </del>                                     |                 | $\vdash$     |          |          | 64          |                 |            | ┢        | <del>                                     </del> |              | ┪              | t |
|          | 15               | <b>√</b> |              |              |  |  |  |  |                 |              | 1        |          | 65          |                 |            |          |  |              |                | t |
|          | 16               | <b>√</b> |              |              |  |  |  |  |                 |              | 1        |          | 66          |                 |            |          |  |              | $\vdash$       | T |
|          | 17               | V        |              |              |  |  |  |  |                 |              | ]        |          | 67          |                 |            |          |  |              |                |   |
|          | 18               | √        |              |              |  |  |  |  |                 |              |          |          | 68          |                 |            |          |  |              |                |   |
|          | 19               | √        |              |              | <u> </u>   | _  | <u> </u>   |  |                 |              |          |          | 69          |                 |            |          |  |              | 匚              | L |
|          | 20               | √        |              |              | <u> </u>   | <u> </u>   | <u> </u>   | _  |                 | _            |          |          | 70          |                 |            | <u> </u> |  |              |                | Ļ |
|          | 21               |          |              | _            | -  | _  | <u> </u>   |  | _               | _            | ]        |          | 71          |                 |            |          |  |              | <u> </u>       | ļ |
|          | 22               |          |              | _            | <b> </b>   | <del> </del>                                     |  | _  |                 | _            |          |          | 72          |                 |            | _        |  |              | _              | Ļ |
|          | 23<br>24         |          |              |              |  |  | ├  |  | <del> -</del> - | <del> </del> |          |          | 73          | $\vdash \vdash$ |            |          | <b> -</b>  |              | <u> </u>       | ╀ |
|          | 25               |          |              |              |  | -  | -  |  | <del> </del>    | $\vdash$     | -        |          | 74<br>75    | $\vdash$        |            |          |  |              | $\vdash$       | ł |
|          | 26               |          |              |              |  |  | <del>                                     </del> |  |                 |              | ł        |          | 76          |                 |            |          | _  | -            | <u> </u>       | ł |
|          | 27               |          |              | _            | $\vdash$   |  |  |  |                 |              | !        |          | 77          |                 |            |          |  |              | _              | t |
|          | 28               |          |              |              |  |  |  |  |                 | <u> </u>     | 1        |          | 78          |                 |            | _        |  | _            |                | t |
|          | 29               |          |              |              |  |  |  |  |                 |              | 1        |          | 79          |                 |            |          |  |              |                | T |
|          | 30               |          |              |              |  |  |  |  |                 |              |          |          | 80          |                 |            |          |  |              |                |   |
|          | 31               |          |              |              |  |  |  |  | _               |              |          |          | 81          |                 |            |          |  |              |                |   |
|          | 32               |          |              |              |  |  |  |  | <u> </u>        |              |          |          | 82          | $\Box$          |            |          |  |              |                | L |
|          | 33               |          |              |              | <u> </u>   |  | _  | <u> </u>   |                 |              |          |          | 83          |                 |            |          |  |              |                | Ļ |
| -        | 34               |          |              | <del></del>  | <del> </del> —                                   | <del> </del>                                     | <del> </del>                                     | -  | _               | <u> </u>     |          |          | 84          |                 |            |          |  |              |                | ŀ |
|          | 35<br>36         |          |              | _            | <u> </u>   | <u> </u>   | <del>                                     </del> |  | _               |              |          |          | 85          | $\dashv$        |            |          |  |              |                | L |
|          | 37               |          |              | _            |  |  | $\vdash$   |  | _               |              |          |          | 86<br>87    | $\dashv$        |            |          |  |              |                | ┞ |
|          | 38               |          |              |              |  | -  |  | <del> </del>                                     | -               |              |          |          | 88          |                 | _          |          |  | -            |                | - |
|          | 39               |          |              |              |  | -  |  | _  |                 |              |          |          | 89          | -               |            |          | -  |              |                | ┝ |
|          | 40               |          |              |              |  |  |  | _  |                 |              |          |          | 90          |                 |            |          |  |              |                | H |
|          | 41               |          |              |              |  |  |  |  |                 |              |          |          | 91          |                 |            |          |  |              |                | r |
|          | 42               |          |              |              |  |  |  |  |                 |              |          |          | 92          |                 |            |          |  |              | _              |   |
|          | 43               |          |              |              |  |  |  |  |                 |              |          |          | 93          |                 |            |          |  |              |                |   |
|          | 44               |          |              |              |  |  |  |  |                 |              |          |          | 94          |                 |            |          |  |              |                | Ĺ |
|          | 45               | _        |              |              |  |  |  |  |                 |              |          |          | 95          | _               |            |          |  |              |                | _ |
|          | 46               |          |              |              | _  |  |  |  |                 |              |          |          | 96          | $\rightarrow$   | _          |          |  | _            |                | _ |
| <b></b>  | 47<br>48         |          |              |              | $\vdash \vdash$                                  |  |  | $\square$  |                 |              |          |          | 97          | $\dashv$        |            | _        | _  |              |                | - |
|          | 49               | $\dashv$ | _            |              | $\vdash \vdash$                                  | <u> </u>   |  | $\vdash \vdash$                                  |                 |              | <b> </b> |          | 98<br>99    | -+              |            | $\dashv$ |  | -            |                | _ |
|          | 50               |          | $\dashv$     |              |  |  |  |  |                 |              |          | $\dashv$ | 100         | $\dashv$        | $\dashv$   | $\dashv$ | $\dashv$   | $\dashv$     | $\dashv$       |   |
| <u> </u> | <u>-</u>         |          |              |              |  |  |  | !  |                 |              |          | l        | .00         | L               |            |          | I  | !            |                | _ |

|       |                      |            |              |  | _                | _              | Ц            |  |  |                      |  |  |
|-------|----------------------|------------|--------------|--|------------------|----------------|--------------|--|--|----------------------|--|--|
| Cla   | aim                  | Date       |              |  |                  |                |              |  |  |                      |  |  |
| Final | Original             |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 51                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 52                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 51<br>52<br>53<br>54 |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 54                   | <u> </u> _ | <u> </u>     |  | ↓_               | <u> </u>       | _            | <u> </u>   | <u> </u>   | <u> </u>             |  |  |
|       | 55                   | <u> </u>   | <u> </u>     | <u> </u>   | <del> </del>     | <u> </u>       | <u> </u>     | <u> </u>   | ┦—   | -                    |  |  |
|       | 56                   | _          | _            | <u> </u>   | <del> </del>     |                |              |  | <del> </del>                                     | -                    |  |  |
|       | 57<br>58             | -          |              |  | ╀                | ├              | ┼            | ┼  | ┼  | ├                    |  |  |
|       | 59                   | ├          | <del> </del> | ├  | $\vdash$         | ├              | ╁            | ├  | ┼─   | -                    |  |  |
|       | 60                   | $\vdash$   | ┢╌           | ┢  | <del>  -</del> - | ┢              | ╁─           | ┼  | 十  |                      |  |  |
|       | 61                   | <u> </u>   | _            | <del>                                     </del> |                  | $\vdash$       | <del> </del> | 一  | <del>                                     </del> |                      |  |  |
|       | 62                   |            |              |  |                  |                | -            | <del>                                     </del> | <del>                                     </del> | $\vdash$             |  |  |
|       | 63<br>64             |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 64                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 65<br>66<br>67       | <u> </u>   |              | _  | <u> </u>         | _              |              | <u> </u>   | _  | ļ                    |  |  |
|       | 66                   | <u> </u>   | _            |  |                  | _              | <u> </u>     | ļ  | ├_   | <b>_</b>             |  |  |
|       | 6/                   | <u> </u>   | _            | _  |                  |                | ┢            |  | -  | <u> </u>             |  |  |
|       | 68                   | _          |              | <del>                                     </del> |                  | ┢              | ┼─           | -  | -  |                      |  |  |
|       | 69<br>70             |            |              |  | _                | $\vdash$       | ╁            |  | $\vdash$   |                      |  |  |
|       | 71                   | $\vdash$   |              |  | $\vdash$         | ├─             | ╁╌╴          | ╁─╴  | ╁  | $\vdash$             |  |  |
|       | 72                   |            |              | _  |                  |                | Н            | $\vdash$   | $\vdash$   | $\vdash$             |  |  |
|       | 73                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 74                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 75                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 76                   |            |              | <u> </u>   | <u> </u>         |                | _            | <b> </b>   |  |                      |  |  |
|       | 77                   |            | _            | <u> </u>   | <del> </del>     | <del> </del> — |              | <u> </u>   |  |                      |  |  |
| ,     | 78<br>79             |            | _            | -  | $\vdash$         | -              | ├            | -  | <del> </del>                                     | $\vdash$             |  |  |
|       | 80                   |            |              | ├  | -                | -              |              | ├  | <del> </del>                                     | $\vdash$             |  |  |
|       | 81                   |            |              | <del>                                     </del> | -                | ╢              | -            | ╁  | <del> </del> —                                   | $\vdash$             |  |  |
|       | 82                   |            |              | $\vdash$   | $\vdash$         | $\vdash$       |              | ┰  | <del> </del>                                     |                      |  |  |
|       | 83                   |            |              |  |                  | $\vdash$       |              |  |  |                      |  |  |
|       | 84                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 85                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 86                   |            |              |  | <u> </u>         |                |              |  |  |                      |  |  |
|       | 87                   |            |              |  |                  |                | <u> </u>     |  | <u> </u>   | Щ                    |  |  |
|       | 88                   |            |              |  |                  | _              |              | <u> </u>   | ļ  | Щ                    |  |  |
|       | 89<br>90             |            |              |  |                  |                |              | -  |  | $\vdash\vdash$       |  |  |
|       | 91                   |            |              |  |                  |                | $\vdash$     | $\vdash$   |  |                      |  |  |
|       | 92                   |            |              |  | -                | _              |              |  |  | H                    |  |  |
|       | 93                   |            |              |  |                  |                | -            | -  | -  | $\vdash \vdash \mid$ |  |  |
|       | 94                   |            |              |  | _                |                |              |  |  | Н                    |  |  |
|       | 95                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 96                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 97                   |            |              |  |                  |                |              |  |  |                      |  |  |
|       | 98                   | _          |              |  |                  |                |              |  |  | $\square$            |  |  |
|       | 99                   |            | -            | _  |                  |                |              |  |  | $\square$            |  |  |
|       | 100                  | - 1        |              |  |                  |                |              |  |  | [                    |  |  |

| Cla                    | aim        | Date   |  |  |  |                   |  |   |  |  |  |  |
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|                        |            |  | Π  | Τ  | П  | Π                 |  | П   | T  | Γ  |  |  |
| Final                  | Original   |  |  |  |  | :                 |  |   |  |  |  |  |
|                        | 101        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 102        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 103        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 104        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 105        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 106        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 107        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 108        |  |  |  |  |                   |  |   |  |  |  |  |
|                        | 109        |  |  | <u> </u>   |  |                   |  | $oxed{oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |  |  |  |  |
|                        | 110        |  |  | <u> </u>   |  | _                 |  | $oxed{oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |  | $oxed{oxed}$                                     |  |  |
|                        | 111<br>112 |  |  | $oxed{oxed}$                                     |  |                   |  |   |  |  |  |  |
|                        | 112        | $oxed{oxed}$                                     | _  |  | <u> </u>   | <u> </u>          | _  | <u> </u>  |  | $\bigsqcup$                                      |  |  |
|                        | 113        | <u> </u>   | <u> </u>   |  |  |                   | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   |  |  |  |  |
|                        | 114        | ╙  | $oxed{oxed}$                                     |  | <u> </u>   | _                 |  | <u> </u>  | <u>L</u>   |  |  |  |
|                        | 115        | $oxed{oxed}$                                     | $oxed{igspace}$                                  |  | <u> </u>   | <u> </u>          | _  | ╙   |  | $oxed{oxed}$                                     |  |  |
|                        | 116        |  | $oxed{igspace}$                                  | <u> </u>   | <u> </u>   | $oxed{oxed}$      | _  | ╙   | $oxed{oxed}$                                     | Щ  |  |  |
|                        | 117        |  | $oxed{igspace}$                                  | ļ  | <u> </u>   | <u> </u>          | _  | ╙   |  | Щ  |  |  |
|                        | 118        | L  | ╙  | _  | L  | ╙                 | lacksquare                                   |   | _  |  |  |  |
|                        | 119        | ╙  | <u> </u>   | ╙  | <u> </u>   | <u> </u>          |  |   |  |  |  |  |
|                        | 120        |  |  |  |  | $ldsymbol{f eta}$ | ╙  | <u> </u>  | <u> </u>   |  |  |  |
|                        | 121        | $oxed{oxed}$                                     |  |  | _  | <u> </u>          |  | <u> </u>  | L  |  |  |  |
|                        | 122        | $oxed{oxed}$                                     |  | <u> </u>   |  |                   |  |   |  |  |  |  |
|                        | 123        | $oxed{igspace}$                                  | igspace  |  |  | <u> </u>          | <u> </u>                                     | _   | lacksquare                                       | Ш  |  |  |
|                        | 124        | _  | $oxed{oxed}$                                     | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$     | ļ  | <u> </u>          |  | _   | $oxed{oxed}$                                     | Ш  |  |  |
| ļ                      | 125        | <u> </u>   | ╙  | <u> </u>   | ļ  |                   | <u> </u>                                     | _   | _  |  |  |  |
|                        | 126        | <u> </u>   | <u> </u>   | <u> </u>   | $\vdash$   | igspace           | <u> </u>                                     | <u> </u>  | <u> </u>   | Ш  |  |  |
|                        | 127        | <u> </u>   | _  |  | ļ  | <u> </u>          | _  |   | igspace  | Щ  |  |  |
|                        | 128        | _  | _  | <u> </u>   | <u> </u>   | <u> </u>          |  | <u> </u>  | <u> </u>   | Щ  |  |  |
|                        | 129        | <u> </u>   |  | <u> </u>   | _  | <u> </u>          |  | _   | <u> </u>   | Ш  |  |  |
|                        | 130        | _  | <u> </u>   | ļ  |  | <u> </u>          | <u> </u>                                     |   | <u> </u>   | Щ  |  |  |
|                        | 131        | <del> </del>                                     | <del> </del>                                     | <u> </u>   | <u> </u>   | <u> </u>          |  | _   | _  | $\square$  |  |  |
|                        | 132        | <u> </u>   | <u> </u>   | ļ  |  |                   | _  |   |  |  |  |  |
|                        | 133        | <del> </del>                                     |  | _  | <u> </u>   | <u> </u>          | <u> </u>                                     | <u> </u>  |  |  |  |  |
|                        | 134        | _  | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <u> </u>          | ├—   | <del> </del> -  | <del> </del>                                     | $\vdash$   |  |  |
| <b>  </b>              | 135        | <del> </del>                                     | <u> </u>   | -  | -  | $\vdash$          | <del> </del>                                 | ├   | <del> </del>                                     | <del>                                     </del> |  |  |
| <u> </u>               | 136        | <u> </u>   |  |  | <u> </u>   | <u> </u>          | <u> </u>                                     |   |  | $\vdash \vdash$                                  |  |  |
| <del></del>            | 137        | <u> </u>   |  |  | <del> </del>                                     |                   | <u> </u>                                     | $\vdash$  | <del>                                     </del> | $\vdash \vdash$                                  |  |  |
| ├─┤                    | 138        | $\vdash$   |  | <del>                                     </del> | ├  | <del> </del>      | <u> </u>                                     | $\vdash$  | -  | $\vdash \vdash \vdash$                           |  |  |
|                        | 139        | <del> </del>                                     | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | <b> </b>          | <u> </u>                                     | $\vdash$  |  | dash   |  |  |
| $\vdash$               | 140        | <del> </del>                                     |  |  | <del> </del>                                     | $\vdash$          |  | -   |  |  |  |  |
| ┝╼┥                    | 141<br>142 | <del>                                     </del> | $\vdash$   | <del>                                     </del> | -  | <b>-</b>          |  | $\vdash$  | -  | $\vdash \vdash \mid$                             |  |  |
|                        | 143        | -  | $\vdash$   | $\vdash$   | $\vdash$   |                   | -  | <u> </u>  | <del> </del>                                     | H  |  |  |
| $\vdash \vdash \vdash$ | 144        | $\vdash$   | -  | $\vdash$   | -  |                   | _  |   |  | $\dashv$   |  |  |
| <del>  </del>          | 144        | $\vdash$   | <del> </del>                                     |  |  |                   |  |   | -  | $\vdash \dashv$                                  |  |  |
| $\vdash$               | 145        | _  | _  |  |  |                   |  |   |  |  |  |  |
| ┝╌┤                    | 147        |  | <b> </b>   |  |  |                   |  |   |  |  |  |  |
|                        | 148        |  |  |  |  |                   | -  |   |  | {  |  |  |
| $\vdash \vdash \vdash$ | 149        |  | <u> </u>   |  |  |                   |  |   |  |  |  |  |
| ┝╾╾┽                   | 150        |  | -  |  |  |                   |  |   |  | $\dashv$   |  |  |
| لــــا                 | 100        |  |  |  |  | Ŀl                |  |   |  | 1  |  |  |